

Fig. 2

# ADM Supervisor (Run-time)

```

Get Configuration
for all Machines
for all Components
  Get Method
  Get Component parameters
  Get Measurements
  Make Diagnosis
  If Fault
    Determine Symptom Strength
    Recall Symptom History
    Make Prediction
    Get Message
    Get Recommendation
    Sent Messages
    Save Symptom History
  end
end
end
end

```

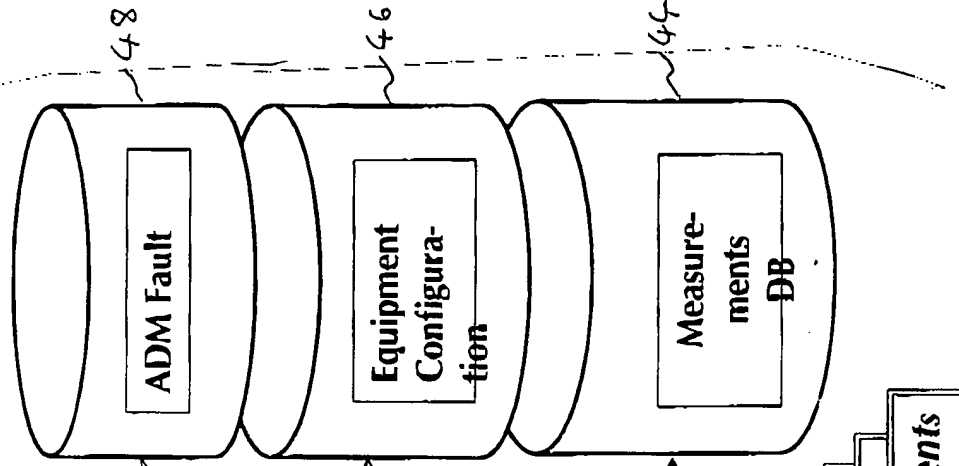


Fig. 3

# ADM Configuration Wizard (Setup)

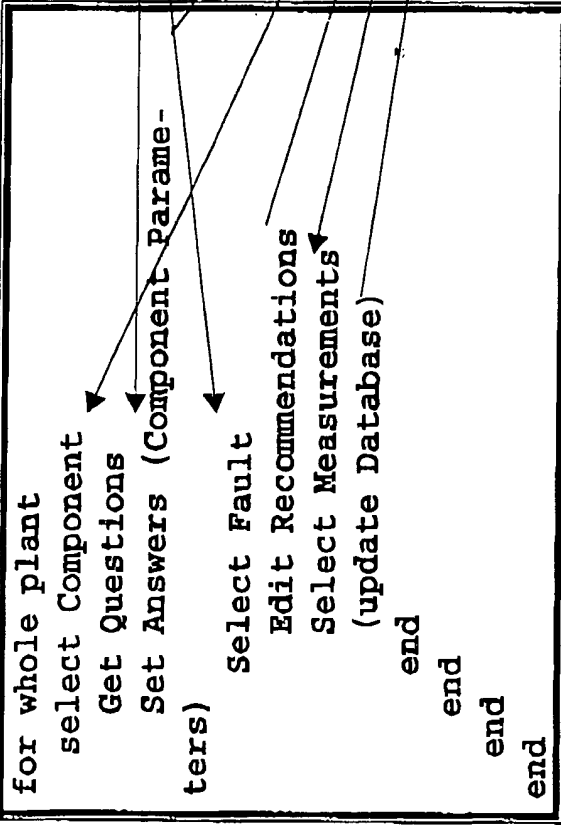


Fig. 5

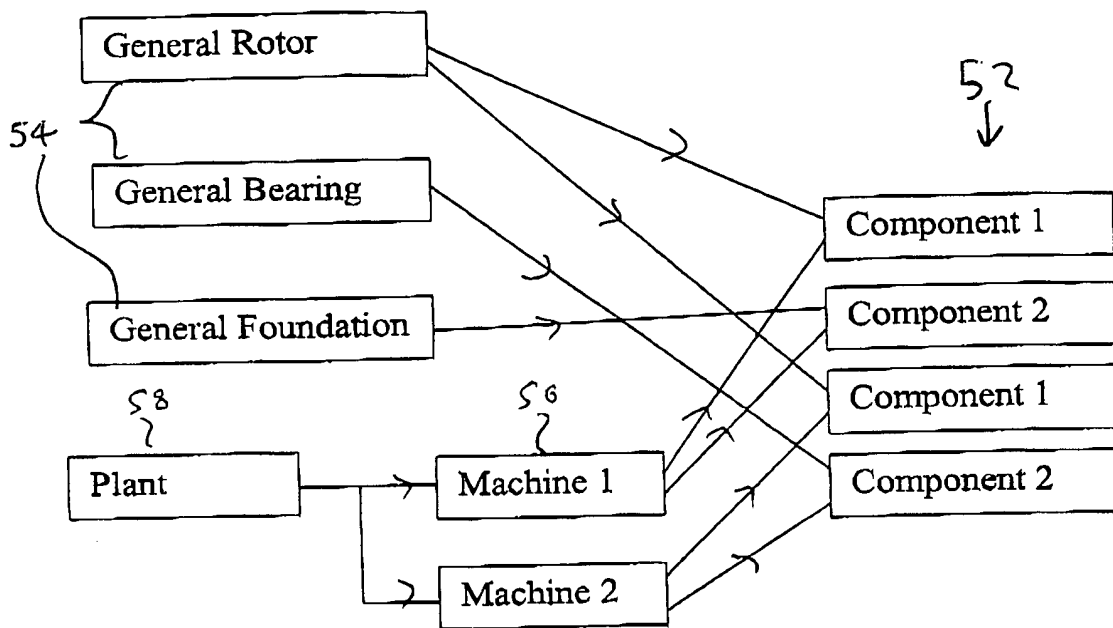


Fig. 4

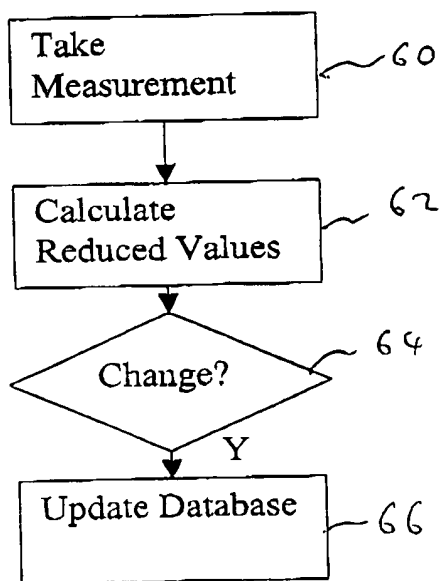


Fig. 6

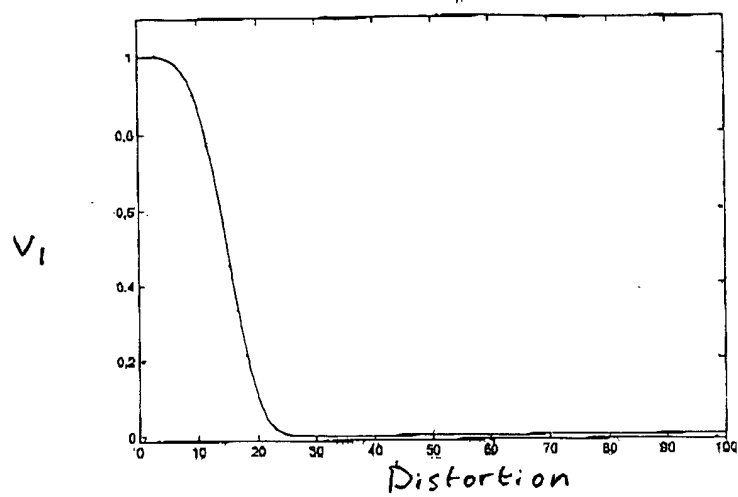


Figure 7.

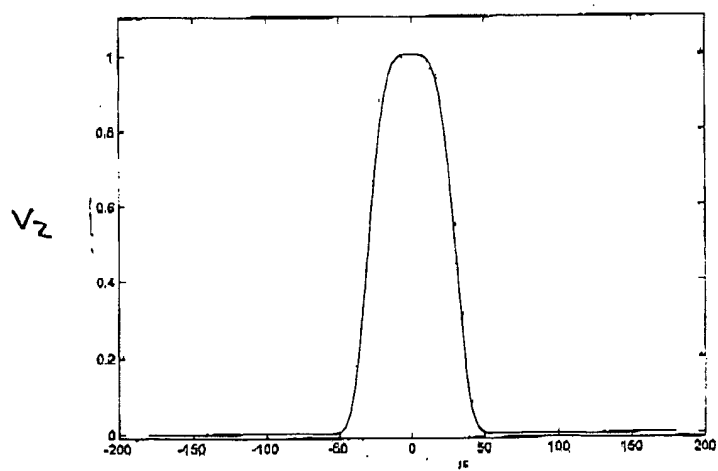


Figure 8.

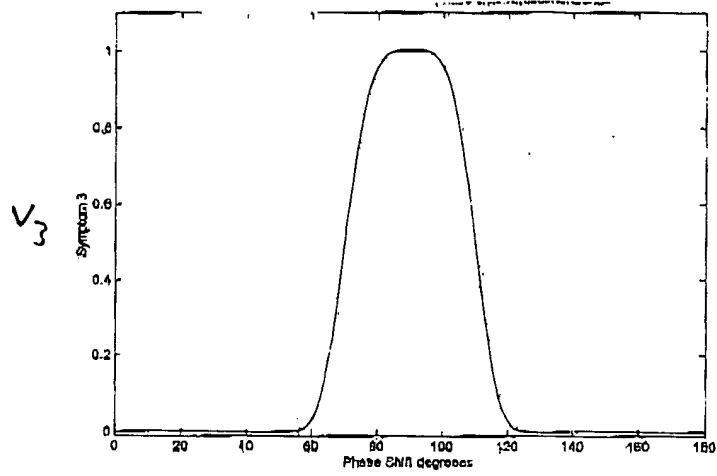


Figure 9.

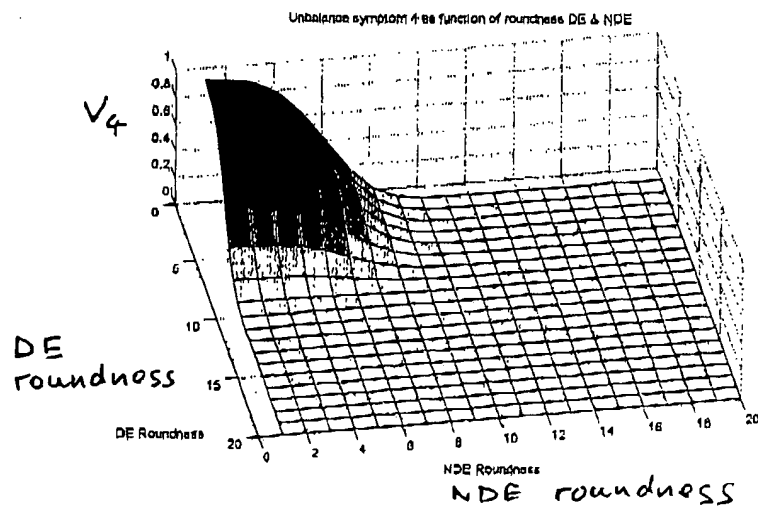


Figure 10.

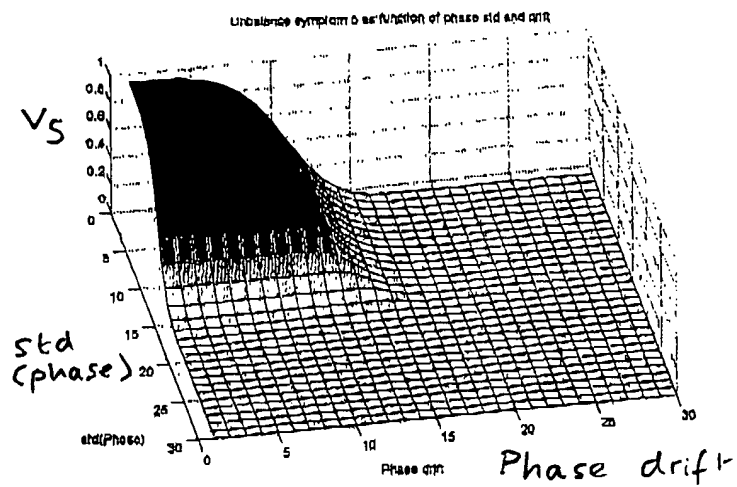


Figure 11.



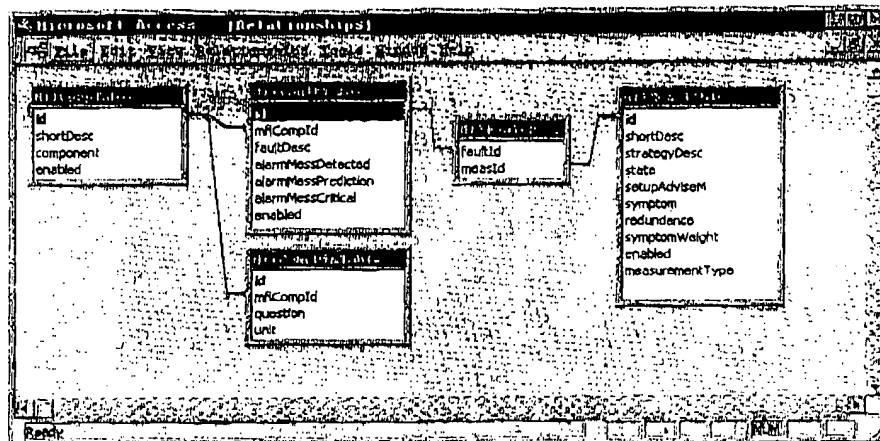


Fig. 12

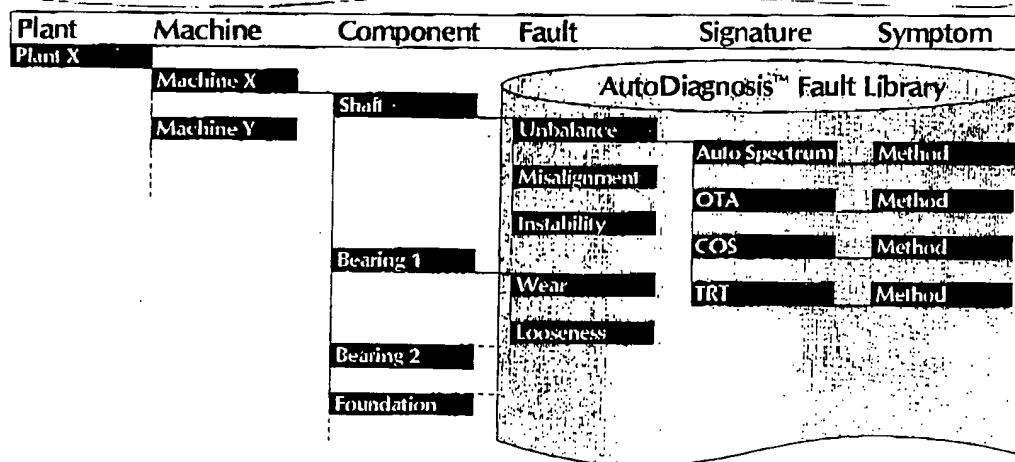


Fig. 13